

IN THE CLAIMS

Please cancel all claims without prejudice and add new claims 17-33 as follows.

WE CLAIM:

- 5 17. A telephone device for transmission of optical signals, comprising:
a first component;
a first body that includes at least one of a light emitting element and a light
receiving element, a first plurality of interfaces for at least one of an input and an
output of signals, said first body being optically conductive, the first component
10 being coupled to the first body;
a second component;
a second body that includes at least one of a light emitting element and a light
receiving element, a second plurality of interfaces for at least one of an input and an
output of signals, said second body being optically conductive, the second
15 component being coupled to the second body;
the first body and the second body being arranged on top of one another as to form
a bus system, the first body and the second body being movable relative to one
another and in optical contact with one another,
said first body having an optical conductivity and the second body having an
20 optical conductivity such that an optical signal input at any one of the first plurality
and the second plurality of interfaces is capable of being coupled at another one of
the first plurality and the second plurality of interfaces, regardless of a position of an
interface.
- 25 18. A telephone device according to claim 17, wherein the first component is
being provided in an upper shell and the second component is being provided in a
lower shell.

19. A telephone device according to claim 18, wherein the upper shell and the lower shell are being connected only via a guide device, said guide device permits a relative motion of the lower shell with respect to the upper shell.

5 20. A telephone device according to claim 19, wherein the guide device is being fashioned as to enable at least one of a displacement and a turning and a hinging of the upper and the lower shell relative to one another.

21. A telephone device according to claim 17, wherein the bus system is formed of the first body and the second body, each of the first body and the second body having a cuboid shape, the first body and the second body being cast from an optically conductive material, the first body and the second body form a lower shell and an upper shell.

22. A telephone device according to claim 17, wherein the first component includes a keyboard and a microphone.

15 23. A telephone device according to claim 17, wherein the second component includes a display and an earphone.

24. A telephone device according to claim 17, wherein the first body and the second body are at least one of movably layered as to one another and arranged on top of one another with:

- 20
- (a)- the first body and the second body completely overlap provided that one of an off condition and a stand by condition is set, and;
 - (b)- the first body and the second body do not completely overlap provided that an on condition is set.

25. A telephone device according to claim 17, wherein the first component is arranged within the first optically conductive body and the second component is arranged within the second conductive body.

5 26. A telephone device according to claim 17, wherein the first component includes a signal input device and the second component includes a signal output device.

27. telephone device according to claim 17, wherein further optically conductive bodies are coupled to the bus system, said conductive bodies include at least one of a light-emitting and light-receiving element.

10 28. A telephone device according to claim 17, wherein interfaces of the bus system for at least one of an input and output signals are being situated in one of an inside and an exterior of the first body and the second body.

15 29. A telephone device according to claim 17, wherein the first body and the second body are being formed of a material that conducts light in at least one of an infrared range and a visible range and an ultraviolet range.

30. A telephone device according to claim 17, wherein a respective component is being equipped with an opto-electronic component that converts electrical signals in to optical signals and an opto-electronic component that converts optical signals in to electrical signals.

20 31. A telephone device according to claim 17, wherein energy and data are being transmitted as optical signals via the bus system.